



### REMARKS

The foregoing amendment corrects a typographical error in Applicants' reporting of the experimental results in Example 3. Applicants mistakenly reported the expression of sRAGE as being >100 mg/ml and as much as 270 mg/ml. In fact, expression was >100 mg/L and as much as 270 mg/L. Similarly, the results in Table 1 should describe that expression of sRAGE in the cell supernatant was 278 mg/L and 235 mg/L, and not 278 mg/ml and 235 mg/ml. The corrected values for sRAGE expression are in agreement with the ranges described elsewhere in the application. Thus, the amendment is supported by the description of yields of insect expression of recombinant RAGE protein comprising at least 25 mg recombinant protein per liter of culture, and more preferably, greater than 50 mg recombinant protein per liter of culture, and more preferably, greater than 100 mg recombinant protein per liter of culture, and even more preferably, greater than 250 mg recombinant protein per liter of culture. See the specification at page 5, lines 24-28; page 7, lines 18-23; page 9, lines 6-11; page 16, lines 16-21. The amendment is further supported by the experimental results shown in Example 4 (Table 2) (pages 28-30) describing a yield of 1980 mg recombinant sRAGE per 7,000 ml media (*i.e.* 283 mg/L). Accordingly, no new matter is added, and Applicants respectfully request entry of the foregoing amendment.

**VERSION SHOWING CHANGES MADE**

In accordance with 37 CFR 1.121(b), the following version of the indicated text of the specification as rewritten by the foregoing amendment shows all the changes made relative to the previous version, with additions underlined and deletions [bracketed].

***In the Specification***

Please replace the second full paragraph on page 28 of the Specification with the following:

Results from an ELISA of the supernatants and cell pellets are shown in Table 1 below. The ELISA was performed essentially as described above. Protein concentration was quantified by the Bradford protein assay (Bradford, M.A., *Anal. Chem.*, **72**:238-254 (1976). It can be seen that the expression system reproducibly provides > [100 mg/ml] 100 mg/L and as much as [270 mg/ml] 270 mg/L recombinant sRAGE (Table 1).

Please replace Table 1 on page 28 of the Specification with the following:

**Table 1**  
**Expression of sRAGE in Sf9 Insect Cells**

|              | Cell Supernatant        | Cell Pellet |
|--------------|-------------------------|-------------|
| Experiment 1 | 278 [mg/ml] <u>mg/L</u> | 0.06 mg/ml  |
| Experiment 2 | 235 [mg/ml] <u>mg/L</u> | 0.04 mg/ml  |

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### CONCLUSION

In view of the foregoing amendment and remarks, each of the claims now pending in the application is in immediate condition for allowance. The Examiner is respectfully invited to telephone the undersigned at (336) 747-7541 to discuss any questions relating to the application.

Respectfully submitted,

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